



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street
San Francisco, CA 94105

SFUND RECORDS CTR
2212305

FEB 4 2010

Mr. Stephen Farley
CH2M Hill
155 Grand Ave
Suite 1000
Oakland CA 94612

RE: October 7, 2009 Letter Requesting A Determination of No Further Action Under TSCA for Building 688 UL #02 Polychlorinated Biphenyl (PCB) Site in Investigation Area (IA) C2, Former Mare Island Naval Shipyard, Vallejo, California

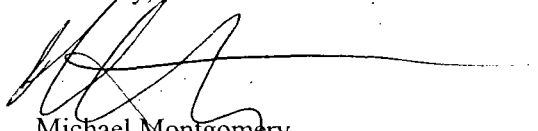
Dear Mr. Farley:

EPA has reviewed your October 7, 2009 request for a determination of no further action for the above referenced PCB site. Unfortunately, we do not find sufficient data to make a determination based upon the information provided in your October 7, 2009 request, and that further characterization is necessary before EPA can make a determination with respect to TSCA closure.

Building 688 was constructed in 1941 as a pump test shop, and is currently occupied by an industrial tenant who uses the site for materials storage. The site designated Building 688 UL#02 refers to the floor stains inside the building. PCB site Building 688 UL#03 refers to sediment and debris within the seven steel covered floor pits inside the building, which is being addressed under separate submittal. Building 688 UL#01 is an exterior transformer pad also being addressed separately. According to Navy records, 40 stain specific samples were collected or were proposed to be collected from the floor of the building. However, documentation for only 3 concrete chip samples and 5 wipe samples have been found, showing maximum concentrations of 15.1 µg/sample in a wipe sample and 1.6 mg/kg in a concrete sample. There is documentation of a Navy work order to clean one stained area. CH2M Hill has collected a verification sample from two documented stained areas at the far northern and southeastern ends of the building, but there is no data to characterize the remainder of the floor in between these samples. However, according to CH2M Hill's Data Summary Report, Limited Investigation of the Subsurface Pits Inside Building 688, November 20, 2009, PCBs have been found to be present in sediments at least two of the pits in total concentrations of 17.4 and 22 mg/kg. These pits are located some distance from the documented floor samples, indicating there were likely more PCB source areas in the building. Please refer to 40 CFR 761 Subparts N and O for guidelines on PCB site characterization.

Please feel free to contact Carolyn d'Almeida at (415) 972-3150 if you have any questions about this letter.

Sincerely,


Michael Montgomery
Assistant Director
Federal Facilities and Site Cleanup Branch

cc: Janet Naito, DTSC